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By Cheryl Schoenfeld  
Cheryl Schoenfeld

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Attorney Docket No. SAIC 18,550

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Franco Preti et al.

Serial No.: 09/807,589

Filed: April 12, 2001

Title: **REACTION CHAMBER FOR AN EPITAXIAL REACTOR**

Examiner:

Art Unit: 1734

July 19, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

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**INFORMATION DISCLOSURE STATEMENT**

S I R:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

Also attached is an International Search Report.

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

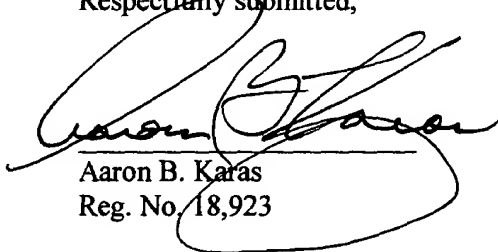
As these documents are written in a language other than English, English language Abstracts are annexed thereto explaining their relevancy in accordance with 37 CFR §1.98(a)(3).

The present Information Disclosure Statement is being submitted in compliance with 37 CFR §1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a) and 1.106 (b), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper, not fully covered by an enclosed check, may be charged on Deposit Account 08-1634.

Respectfully submitted,



Aaron B. Karas  
Reg. No. 18,923

HELFGOTT & KARAS, P.C.  
EMPIRE STATE BUILDING  
60TH FLOOR  
NEW YORK, NEW YORK 10118  
(212) 643-5000  
DOCKET NO. SAIC 18.550



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1449/PTO	U.S. Department of Commerce Patent and Trademark Office	Application No. : 09/807,589
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date : April 12, 2001
		First Named Inventor : Franco Preti et al.
		Group Art Unit : 1734
		Examiner Name :
Sheet 1 of 1		Attorney Docket No. : SAIC 18.550

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		0 293 021 A2	EP	LPE SPA	11/30/1988	
		0 305 195 A2	EP	Texas Instruments	03/01/1989	
		38 38 164 A1	DE	Sumitomo Chemical	05/24/1989	
		0 415 191 A1	EP	LPE SPA	03/06/1991	

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached <sup>6</sup>
		"Improving Resistivity and Thickness Uniformity of Epitaxial Deposits, IBM Technical Disclosure Bulletin, L.M. Elijah, Vol. 13, No. 12, May 1971.	

Examiner Signature		Date Considered	
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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